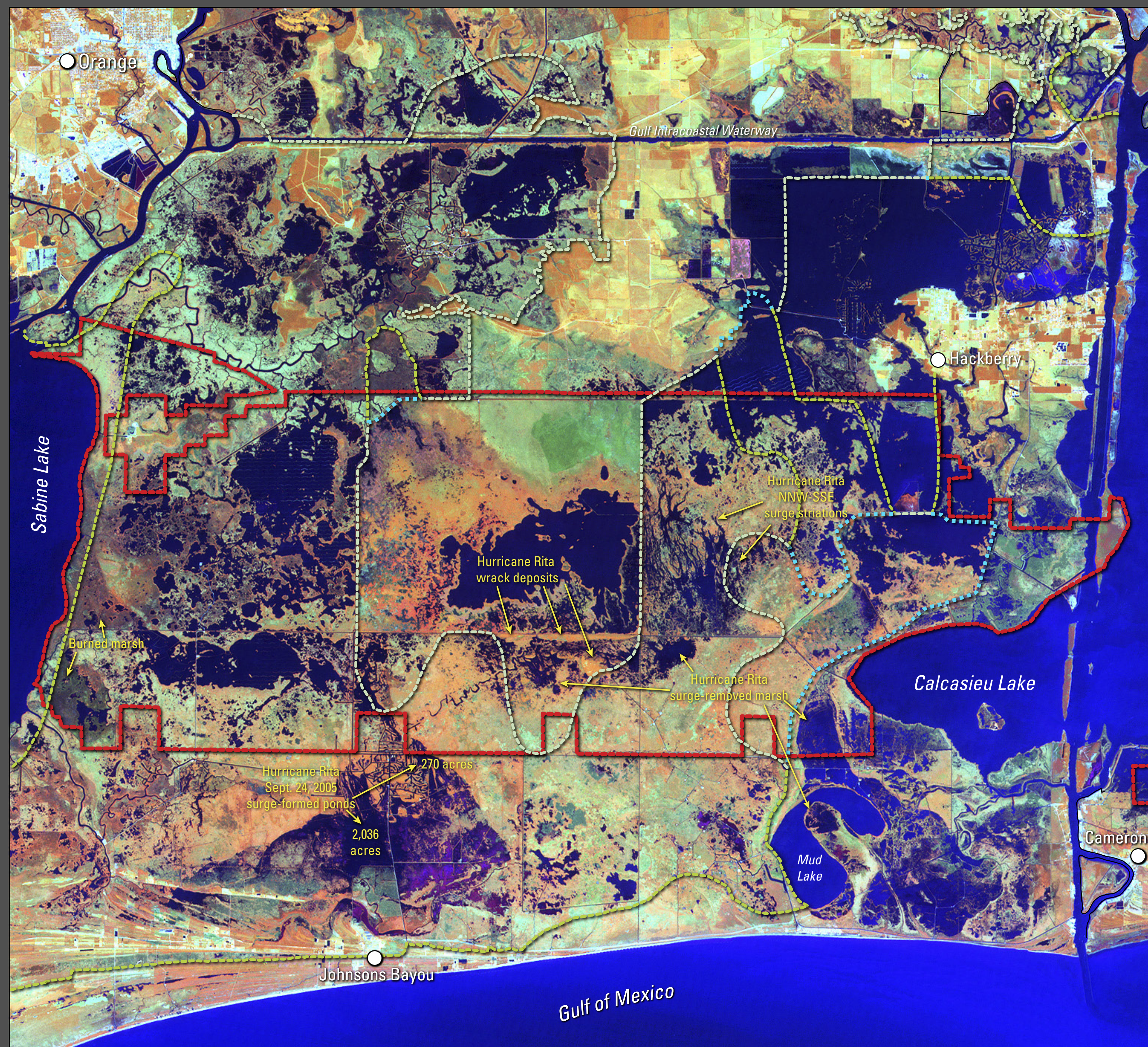


Before and After Hurricane Ike Images—Sabine National Wildlife Refuge, Louisiana (Landsat 5 Thematic Mapper Satellite Imagery)



July 27, 2008, Landsat 5 TM

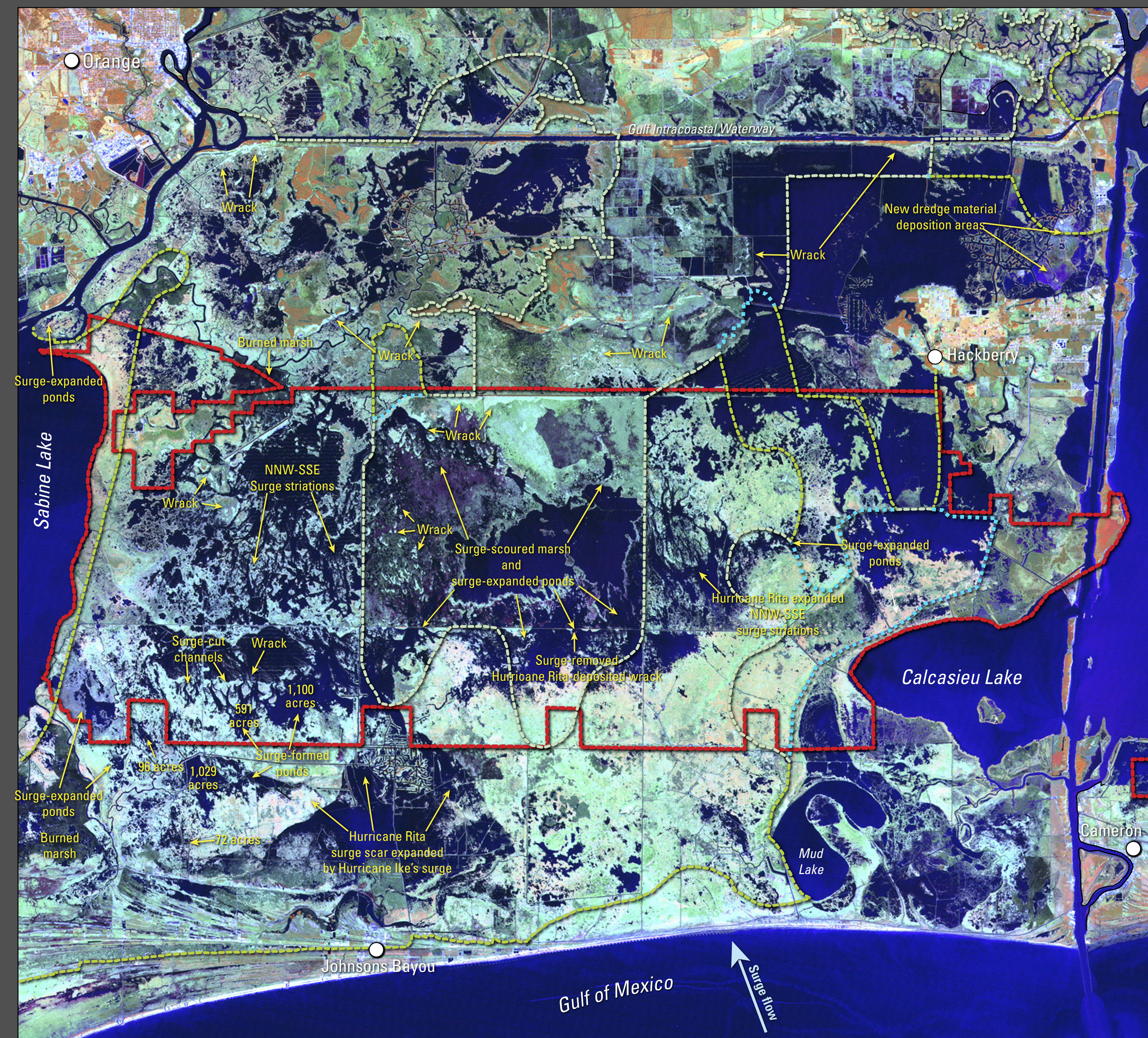
Hourly water elevation 8.6 m, station datum, 11:00 am Local Standard Time (LST), Calcasieu Pass, Louisiana, NOAA-NOS tide station 8768094.

- 2001 Fresh-Intermediate Marsh Community Boundary
- 2001 Fresh-Brackish Marsh Community Boundary
- 2001 Intermediate-Brackish Marsh Community Boundary
- Sabine National Wildlife Refuge Boundary
- NOAA Tide Station

U.S. Department of the Interior
U.S. Geological Survey

Contact Information: John Barras (jbarras@usgs.gov) or
John Brock (jbrock@usgs.gov)

2 0 2 4 6 8 Kilometers



November 16, 2008, Landsat 5 TM

Hourly water elevation 7.8 m, station datum, 11:00 am LST, Calcasieu Pass, Louisiana, NOAA-NOS tide station 8768094. The surge-burned vegetation appears light blue to light green on the November 16th image rather than red and orange on the July 27th image.

Image Source:
Landsat 5 Thematic Mapper satellite imagery is provided by the USGS EROS Data Center. Bands 4 (near-IR), 5 (mid-IR), and 3 (visible red) are displayed.